Manhole In	spection Summary	Manhole # S39Y1_016MH
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Inspection	☐ Is Incomplete Rating: 4) Poor	
Record Plat: 39	OY1 Node: 016 Status: Found	Insp Date: 4/24/08 11:04 AM
Incomplete Cor	mments	Crew: <b>B</b>
		Inspector: CrewB
		Firm: <b>KEC</b>
Location	Address: <b>522 E. Garrett St.</b>	Cross Street: 6th St.
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 24 (in.)	
December	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 3 (in.) Condition: Sound Cracked Leaks		
Chimney / Frame Adjustment		
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated		
Infiltration: ☐ None ☑ Joint ☐ Cracks ☑ Mortar ☐ Roots ☐ Wall		
Corbel	Material: <b>Brick</b>	Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick   Deteriorated
Infiltration:	□ None □ Joint □ Cracks □ Mortar	☐ Roots ✓ Wall
Barrel Material: Brick Parged		
Shape: Circular Diameter: 42 (in.) Length: (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick   Deteriorated
Infiltration:	□ None □ Joint □ Cracks □ Mortar	Roots Wall
Bench	✓ Exists Material: <b>Brick</b>	Parged
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated ☐ Leaks ✓ Debris
Channel Material: Brick Parged		
Channel Exposure: Partially Open Junc Dist: 0 nearest .5 ft. Azimuth:		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated    Leaks    Debris
Steps Count: 5 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: (ft.) [	Active Surcharge Present

# **Manhole Inspection Summary**

# **Manhole # S39Y1\_016MH**

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#### Location View



522 E. Garrett St.

## Steps



Defect 2

Frame Offset



Top View



Defect 1

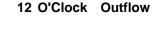


### **Manhole Inspection Summary**

#### Manhole # S39Y1\_016MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: **9.6** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.68 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.34 (ft.) Flow Characteristics: None

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

# 3 O'Clock Inflow Drop In @ 3 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **9.38** (ft.)

Inv Depth: 10.38 (ft.)

Drop Condition: Open

Connects To: Dead End

☐ Possible Illicit Connection

## **Manhole Inspection Summary**

# Manhole # \$39Y1\_016MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock

